

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A recording-medium cartridge that includes a recording medium and a cartridge memory, wherein the recording medium includes a write-once area, in which the re-write of data is forbidden, and

a re-writable area, in which the re-write of data is allowed, and wherein

the cartridge memory holds range information that shows the range of the write-once area on the recording medium.
2. (currently amended): A recording-medium cartridge according to claim 1, wherein

a recording area of the recording medium is divided into a plurality of continuous
sections, and each boundary region between adjoining sections has is assigned with a unique
identification ~~code~~ number, wherein

the cartridge memory holds identification information, the identification information
indicating showing that the section behind the boundary region identified by the unique
identification ~~code~~ number is either one of the write-once area ~~or~~ and the re-writable area.
3. (original): A recording-medium cartridge according to claim 1, wherein

a plurality of write-once areas and re-writable areas are lined up on the recording-medium, and wherein

the cartridge memory holds information showing a position of a boundary between the write-once area and the re-writable area.

4. (original): A recording-medium cartridge according to claim 1, wherein
the range information includes
address information, showing a position of a boundary between the write-once area and
the re-writable area, and
detail information showing that which of a start point of the write-once area and an end
point of the write-once area corresponds to the position identified by address information.
5. (original): A recording-medium cartridge according to claim 1, wherein
the recording medium is a magnetic tape.
6. (original): A recording-medium cartridge according to claim 2, wherein
the recording medium is a magnetic tape.
7. (original): A recording-medium cartridge according to claim 3, wherein
the recording medium is a magnetic tape.
8. (original): A recording-medium cartridge according to claim 4, wherein
the recording medium is a magnetic tape.

9. (original): A recording-medium cartridge according to claim 1, wherein the recording medium is a magnetic disk.
10. (original): A recording-medium cartridge according to claim 2, wherein the recording medium is a magnetic disk.
11. (original): A recording-medium cartridge according to claim 3, wherein the recording medium is a magnetic disk.
12. (original): A recording-medium cartridge according to claim 4, wherein the recording medium is a magnetic disk.
13. (original): A recording-medium cartridge according to claim 1, wherein the recording medium is an optical tape.
14. (original): A recording-medium cartridge according to claim 2, wherein the recording medium is an optical tape.
15. (original): A recording-medium cartridge according to claim 3, wherein the recording medium is an optical tape.
16. (original): A recording-medium cartridge according to claim 1, wherein

- the recording medium is a optical disk.
17. (original): A recording-medium cartridge according to claim 2, wherein
the recording medium is a optical disk.
18. (original): A recording-medium cartridge according to claim 3, wherein
the recording medium is a optical disk.
19. (currently amended): A recording-and-reproducing device for performing the
recording/reproducing of a data on/from the recording-medium cartridge of claim 1, the
recording-and-reproducing device comprising:
- a range information reader, which performs a readout of the range information;
 - a distinction unit, which performs the distinction between the write-once area and re-
writable area of the recording medium based on the range information; and
 - a recording/reproducing unit, which performs the recording/reproducing of data on/from
the recording medium, wherein
- the recording /reproducing unit performs the recording of data only on the re-writable
area by referring to the distinction result of the ~~identifier~~ distinction unit.
20. (currently amended): The recording-and-reproducing device according to claim 19,
wherein
- the ~~identifier~~ distinction unit regards whole area of the recording medium as the write-
once area, when the range information ~~obtainer-reader~~ can not perform the readout of the range
information from the cartridge memory.